| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-----------|---------|--|---|---------------------|---------|------------------|
| S1 | 6 | (("4568332") or ("6003735") or ("2529544") or ("2628059")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/07/22 12:38 |
| S2 | 540 | (251/4).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/07/15 12:54 |
| S3 | 786 | ((251/84) or (251/88)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/07/15 13:02 |
| S4 | 1750 | ((251/205) or (251/208) or (251/209)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/07/15 13:02 |
| S5 | 756 | (251/212).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/07/15 13:02 |
| S6 | 1673 | ((251/284) or (251/286)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/07/15 13:03 |
| S7 | 2070 | ((251/309) or (251/310)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/07/15 13:03 |
| S8 | 1304109 | rotate | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/15 13:03 |
| S9 | 498287 | rotat\$3 and valv\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/15 13:04 |
| S10 | 238554 | suction and device | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/15 13:04 |
| S11 | 53837 | S9 and S10 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/15 13:05 |
| S12 | 7 | S2 and S11 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/15 13:06 |

| S14 | 43 | S11 and S4 | US-PGPUB; USPAT; | OR | ON | 2005/07/15 13:08 |
|-----|---------|--|---|----|-----|------------------|
| | | | USOCR; EPO; JPO | | | |
| S15 | 7 | S11 and S5 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/15 13:11 |
| S16 | 5 | S11 and S6 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/15 13:12 |
| S17 | 21 | S11 and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/15 13:12 |
| S18 | 20 | ("5019054").URPN. | USPAT | OR | ON | 2005/07/15 13:16 |
| S19 | 29 | ("0628907" "0786215" "1658754" "3012752" "3048192" "3788602" "3834372" "3957082" "4173328" "4230128" "4282873" "4314586" "4397335" "4540156" "4568332" "4581014" "4593717" "4595005" "4645496" "4648868" "4667927" "4807666" "4911202" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/15 13:58 |
| | | "4925450").PN. | | | | |
| S20 | 1028607 | flange | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/15 13:58 |
| S21 | 725 | (S20 and S4) or (S20 and S7) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/15 13:59 |
| S22 | 564 | S21 and S9 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/15 14:17 |
| S23 | 44681 | handle and guard | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/15 14:18 |
| S24 | 119799 | ("251").CLAS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/07/15 14:18 |
| S25 | 407 | S23 and S24 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/15 14:19 |
| S26 | 227 | S25 and S9 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/15 14:31 |

| S27 | 1962 | taper\$2 near stem\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON · | 2005/07/15 14:32 |
|-----|---------|--------------------------------|---|------|---------|------------------|
| S28 | 193 | S27 and S24 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/15 14:32 |
| S29 | 115 | S28 and S9 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/15 14:43 |
| S31 | 107169 | flange and boss | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/15 14:44 |
| S32 | 72 | S31 and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/15 14:47 |
| S33 | 62 | S31 and S4 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/15 14:47 |
| S34 | 778 | ((251/286) or (251/192)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR . | OFF | 2005/07/18 16:09 |
| S35 | 1028607 | flange | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/18 16:09 |
| S36 | 156 | S35 and S34 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/18 16:11 |
| S37 | 247287 | boss | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/18 16:12 |
| S38 | 105525 | S37 and S35 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/18 16:12 |
| S39 | 498287 | rotat\$3 and valv\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/18 16:12 |
| S40 | 21895 | S38 and S39 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/18 16:13 |

| S41 | 238554 | suction and device | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/18 16:13 |
|-----|---------|---|---|----|-----|------------------|
| S42 | 2931 | S40 and S41 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/19 08:46 |
| S43 | 442 | ((604/32) or (604/248)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/07/19 08:10 |
| S44 | 35 | ("4925450").URPN. | USPAT | OR | ON | 2005/07/19 08:30 |
| S45 | 14 | ("1520508" "3071402" "3461870" "3517669" "3527478" "4182385" "4369991" "4536180" "4568332").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/19 08:30 |
| S46 | 29 | ("0628907" "0786215" "1658754" "3012752" "3048192" "3788602" "3834372" "3957082" "4173328" "4230128" "4282873" "4314586" "4397335" "4540156" "4568332" "4581014" "4593717" "4595005" "4645496" "4648868" "4667927" "4807666" "4911202" "4925450").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/19 08:32 |
| S47 | 1028798 | flange | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/19 08:46 |
| S48 | 247329 | boss | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/19 08:46 |
| S49 | 105547 | S48 and S47 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/19 08:46 |
| S50 | 498421 | rotat\$3 and valv\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/19 08:46 |
| S51 | 21899 | S49 and S50 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/19 08:46 |
| S52 | 238628 | suction and device | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/19 08:46 |

| S53 | 2932 | S51 and S52 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/19 08:46 |
|-----|--------|---|---|----|-----|------------------|
| S54 | 1037 | S53 and taper\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/19 08:47 |
| S55 | 1962 | taper\$2 near stem\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/19 08:48 |
| S56 | 443 | S55 and S50 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/19 09:02 |
| S57 | 4345 | guide near taper\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/19 09:03 |
| S58 | 1430 | S57 and S47 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/19 09:04 |
| S59 | 105 | S57 and S49 | USPAT | OR | ON | 2005/07/19 09:23 |
| S60 | 4539 | guide near2 taper\$2 | USPAT | OR | ON | 2005/07/19 09:24 |
| S61 | 195 | S60 and S49 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/19 09:25 |
| S62 | 45 | Shippert.IN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/19 10:33 |
| S63 | 301 | (604/119).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/07/19 10:33 |
| S64 | . 20 | ("3191600" "3911919" "4468216" "4502508" "4526573" "4569344" "4680026" "4775365" "4784649" "4966551" "5019054" "5203769").PN. OR ("5269768").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/20 14:14 |
| S66 | 905126 | handle | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/20 14:15 |
| S67 | 2193 | taper\$2 near2 guide\$1 and channel\$1 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/20 14:16 |

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|-----|---------|--------------------------------|---|------|------|------------------|
| S68 | 30614 | channel\$1 near guide\$2 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/20 14:24 |
| S69 | 7431 | taper\$2 near2 guide | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/20 14:24 |
| S70 | 18138 | curv\$3 near2 guide | US-PGPUB; USPAT; USOCR | OR | ON . | 2005/07/20 14:26 |
| S71 | 12190 | handle near2 knob | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/20 14:32 |
| S72 | 900 | boss and (curv\$3 near guide) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/20 14:33 |
| S73 | 14529 | handle near3 knob | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/20 14:34 |
| S74 | 88 | S70 and S73 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/20 14:35 |
| S75 | 778 | ((251/286) or (251/192)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/07/20 15:04 |
| S76 | 94669 | guide near rail | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/20 15:32 |
| S77 | 624929 | taper\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/20 15:31 |
| S78 | 12502 | handle near2 knob | US-PGPUB; USPAT; USOCR; EPO; JPO | OR . | ON | 2005/07/20 15:31 |
| S79 | 1369873 | channel | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/20 15:32 |
| S80 | 1136340 | flange | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/20 15:32 |
| S81 | 9649 | S76 and S77 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/20 15:32 |

| S82 | 189 | S76 and S78 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/20 15:37 |
|-----|---------|-----------------------------------|---|----|----|------------------|
| S83 | 1519466 | curv\$7 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/20 15:38 |
| S84 | 23199 | S76 and S83 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/20 15:38 |
| S85 | 3998 | S84 and S77 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/20 15:38 |
| S86 | 1690 | S85 and S79 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/20 15:39 |
| S87 | 16 | S86 and S78 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/20 15:47 |
| S88 | 1246 | taper\$2 near2 guide near surface | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/20 15:47 |
| S89 | 454 | S88 and S80 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/20 15:56 |
| S90 | 718 | handle adj groove | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/20 15:57 |
| S91 | 260 | S83 and S90 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/20 15:57 |
| S92 | 1738 | valve same handle near2 knob | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/22 11:06 |
| S93 | 10611 | valve near handle | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/22 11:19 |

| | | | 110 505: | | 011 | 2005/07/22 11 15 |
|----------|------|--|---|----|------|------------------|
| S94 | 3454 | handle near stem | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON . | 2005/07/22 11:19 |
| S95 | 535 | S94 and S93 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/22 11:19 |
| S97 | 1200 | (251/309).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/07/22 12:39 |
| S98 | 9 | S97 and neal | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2005/07/22 12:39 |
| S99 | 6 | (("4568332") or ("6003735") or ("2529544") or ("2628059")).PN. | USPAT; USOCR; EPO; JPO | OR | OFF | 2005/07/25 13:22 |
| S10 0 | 382 | (604/30).CCLS. | USPAT; USOCR; EPO; JPO | OR | OFF | 2005/07/26 12:57 |
| S10 1 | 656 | (604/35).CCLS. | USPAT; USOCR; EPO; JPO | OR | OFF | 2005/07/26 13:13 |
| S10 2 | 752 | (604/246).CCLS. | USPAT; USOCR; EPO; JPO | OR | OFF | 2005/07/26 13:13 |
| S10 3 | 20 | ("0806079" "2902253" "3012752" "3774604" "3788599" "3834372" "3890712" "4003403" "4158916" "4227533" "4342315" "4667927" "4758235" "4973319" "5019054" "5074334" "D271421").PN. OR ("5364341").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/26 13:44 |
| S10 4 | 10 | ("4759349" "4904238" "5542915" "5542916" "5542918" "5718668" "5800431").PN. OR ("6149622").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/26 13:46 |
| S10 5 | 1518 | (604/22).CCLS. | USPAT; USOCR; EPO; JPO | OR | OFF | 2005/07/29 13:17 |

WEST Search History

| Hide Items | Restore | Clear | Cancel |
|------------|---------|-------|--------|
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DATE: Wednesday, August 10, 2005

| Hide? | <u>Set</u> Name | Query | <u>Hit</u> Count |
|--------|--------------------|---|---------------------|
| | DB = 0 | USPT,EPAB,JPAB; PLUR=YES; OP=OR | |
| \Box | L6 | 137/556.ccls. | 490 |
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| | L4 | 3525363[uref] | 23 |
| | L3 | (2324633 2991804 3298661 3525363 3678960 3780736 345603 4015816 4314586 4667927 4807666).pn. | 15 |
| | L2 | 5156186[uref] | . 13 |
| | L1 | 5156186.pn. | 1 |

END OF SEARCH HISTORY